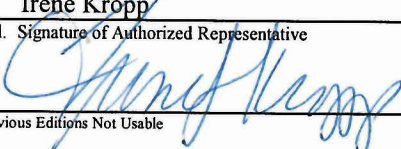


# APPLICATION FOR FEDERAL ASSISTANCE

<b>1. TYPE OF SUBMISSION</b>  Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		<b>2. DATE SUBMITTED</b>  Applicant Identifier	
Preapplication <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		<b>3. DATE RECEIVED BY STATE</b>  State Application Identifier	
		<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>  Federal Identifier <b>V002420-02-1</b>	
<b>5. APPLICANT INFORMATION</b>			
<b>Legal Name:</b> NJ Department of Environmental Protection		<b>Organizational Unit:</b> NJDEP - Site Remediation Program	
<b>Address (give city, county, state, and zip code):</b> Department of Environmental Protection PO-420 Trenton, NJ 08625		<b>Name and telephone number of the person to be contacted on matters involving this application (give area code)</b>  <b>Biff Lowry (609) 584-4271</b>	
<b>6. EMPLOYER IDENTIFICATION (EIN): /Duns #</b> <u>21-6000928</u> / 60-741-5197		<b>7. TYPE OF APPLICANT: (enter appropriate letter here)</b> <b>A</b> A. State                      H. Independent School District B. County                    I. State Controlled Institution of Higher Learning C. Municipal                J. Private University D. Township                K. Indian Tribe E. Interstate                L. Individual F. Intermunicipal          M. Profit Organization G. Special District        N. Other (Specify):	
<b>8. TYPE OF APPLICATION:</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <b>A C</b> A. Increase Award    B. Decrease Award C. Increase Duration   D. Decrease Duration Other Specify:			
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> <u>66 . 802</u>  <b>TITLE:</b> Superfund (CERCLA)		<b>9. NAME OF FEDERAL AGENCY:</b> Environmental Protection Agency  <b>DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b>  Hazardous Waste Site Inventory Preliminary Assessments and site Investigations	
<b>12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):</b>  State of New Jersey			
<b>13. PROPOSED PROJECT:</b>		<b>14. CONGRESSIONAL DISTRICT OF:</b>	
<b>Start Date</b> <b>10/1/02</b>	<b>End Date</b> <b>9/30/08</b>	<b>a. Applicant:</b>  12	<b>b. Project</b>  Statewide
<b>15. Estimated Funding:</b>		<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b>  <b>a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESSES FOR REVIEW ON:</b>  <b>DATE</b> <u>5/31/07</u>  <b>b. NO.</b> <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
<b>a. Federal</b>  <b>\$900,000</b>	<b>b. Applicant</b>  <b>c. State</b>  <b>d. Local</b>  <b>e. Other</b>  <b>f. Program Income</b>  <b>g. TOTAL</b>  <b>\$900,000</b>		
<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> No			
<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>			
<b>a. Typed Name of Authorized Representative</b> Irene Kropp		<b>b. Title:</b> Assistant Commissioner	<b>c. Telephone Number</b> (609) 292-1250
<b>d. Signature of Authorized Representative</b> 		<b>e. Date Signed</b> 6/2/07	

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Standard Form 424A (REV 4-88)

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. PA/SI	66 . 802			\$900,000		\$900,000
2.	.					
3.	.					
4.	.					
5. TOTALS				\$900,000		900,000

**SECTION B - BUDGET CATEGORIES**

6. OBJECT CLASS CATEGORIES	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel					
b. Fringe Benefits					
c. Travel					
d. Equipment					
e. Supplies	SEE	ATTACHED	ASSISTANCE	FUNDING	ORDER
f. Contractual					
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a - 6h)					
j. Indirect Charges					
k. TOTALS (sum of 6i and 6j)					
7. Program Income					

**SECTION C - NON-FEDERAL RESOURCES**

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.				
9.				
10.				
11.				
12. TOTAL (sum of lines 8 and 11)				

**SECTION D - FORECASTED CASH NEEDS**

13. Federal	(Total for 1st Year)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	900,000	225,000	225,000	225,000	225,000
14. NonFederal					
15. TOTAL (sum of lines 13 and 14)	900,000	225,000	225,000	225,000	225,000

**SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT**

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.				
17.				
18.				
19.				
20. TOTALS (sum of lines 16 - 19)				

**SECTION F - OTHER BUDGET INFORMATION**

(Attach additional sheets if Necessary)

21. Direct Charges: \$ 771,684	22. Indirect Charges: \$ 128,316*
23. Remarks: * 21.24% of Personnel and Fringe Benefits	

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
HAZARDOUS WASTE SITE INVENTORY (PA/SI) PROGRAM  
USEPA / NJDEP COOPERATIVE AGREEMENT  
FEDERAL FISCAL YEAR 2008  
(OCTOBER 1, 2007 – SEPTEMBER 30, 2008)

STATEMENT OF WORK

Under this cooperative agreement the New Jersey Department of Environmental Protection (NJDEP) will receive financial assistance from the US Environmental Protection Agency (EPA) to continue the Hazardous Waste Site Inventory (PA/SI) Program originally provided for in Section 3012 of the Resource Conservation and Recovery Act (RCRA), amended by Section 104(b) and (d) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and continued under a Multi-Site Cooperative Agreement (MSCA).

The NJDEP will perform the same activities under this cooperative agreement that were specified in the RCRA 3012, CERCLA 104 and prior MSCA applications, with modifications which maintain consistency with EPA's pre-remedial strategy under the Superfund Amendments and Reauthorization Act of 1986 (SARA) and subsequent EPA policy and guidance.

This cooperative agreement will allow the NJDEP to continue performing Pre-CERCLIS Screening Assessments (PSAs), Preliminary Assessments (PAs), Site Inspections (SIs), Expanded Site Inspections (ESIs) and Site Reassessments (SRs) for twelve months from October 1, 2007 through September 30, 2008. Sites being considered for these activities will be selected from the NJDEP's Immediate Environmental Concern (IEC) inventory, a database of contaminated public and private potable well cases for which no source or responsible party has been identified. The NJDEP will pre-screen suspected sources of contamination using field analytical methods, and only sites warranting further investigation will be entered into the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). Consequently, only high priority sites will be entered into CERCLIS and proceed through the Superfund screening process. Sites will be evaluated using EPA's Pre-CERCLIS Screening Assessment Checklist/Decision Form, or equivalent. Sites will be listed in CERCLIS before being considered for SI and ESI work unless otherwise approved by EPA. NJDEP will prioritize completed PAs, SIs and ESIs for remedial action using the revised Hazard Ranking System (HRS). These actions will result in the identification of sources of potable well contamination throughout the State. The sources will then be prioritized for remedial action.

Amendment Duration: 12 Months

Budget Period: October 1, 2007 – September 30, 2008

<b>TOTAL SALARY</b>	<b>\$732,439.43</b>
<b>TOTAL OPERATIONAL</b>	<b>\$167,560.57</b>
<b>TOTAL BUDGET</b>	<b>\$900,000.00</b>



## GRANT OUTPUTS

AMENDMENT DURATION - 12 MONTHS (OCTOBER 1, 2007 – SEPTEMBER 30, 2008)

THE GRANT WILL FUND 6.5 POSITIONS FOR 1 YEAR = 6.5 MAN-YEARS

1 STATE MAN-YEAR = 1,423 MAN-HOURS (35 HOUR WORKWEEK) EXCLUDES HOLIDAYS, LEAVE, TRAINING AND ADMINISTRATIVE TASKS

FEDERAL FISCAL YEAR 2008 OUTPUTS			
MAN-YEARS	MAN HOURS / MAN YEAR	MAN-HOURS	
6.5	1,423	9,250.00	
OUTPUT	TOTAL FFYO6 OUTPUTS	HOURS PER OUTPUT	TOTAL MAN- HOURS
PSAs	7	80	560
PAs	3	50	150
SIs	2	520	1,040
ESIs	1	1,200	1,200
SRs	21	300	6,300
			9,250

MAN-HOUR EXPENDITURE FOR GRANT OUTPUTS

9,250 MAN-HOURS

AVAILABLE

0 MAN-HOURS

## TRAINING

TRAINING EXCLUDED FROM THE FTE CALCULATION AS A NON-OUTPUT RELATED ACTIVITY IS AS FOLLOWS:

- ANNUAL 8-HOUR HEALTH AND SAFETY REFRESHER AND MISCELLANEOUS TRAINING

MISCELLANEOUS TRAINING INCLUDES:

- INTRODUCTION TO GROUNDWATER INVESTIGATIONS
- SUPERVISOR 8-HOUR HEALTH AND SAFETY TRAINING
- ENVIRONMENTAL RISK ASSESSMENT
- SUPERFUND COMMUNITY RELATIONS
- SAMPLING FOR HAZARDOUS MATERIALS
- CPR CERTIFICATION/RECERTIFICATION
- BASIC FIRST AID
- DEFENSIVE DRIVING
- PA/SI TRAINING FOR THE REVISED HRS
- PERSONAL COMPUTER INSTRUCTION (WINDOWS, WORD, ACCESS, EXCEL, GRAPHICS, ARCVIEW, ETC.)
- PERSONAL DEVELOPMENT (TIME MANAGEMENT, TECHNICAL WRITING, ETC.)
- MANAGEMENT TRAINING
- MONITORING INSTRUMENT AND SAMPLING EQUIPMENT TRAINING PROVIDED BY VENDORS
- OTHER CERCLA/SUPERFUND RELATED TRAINING, SEMINARS AND CONFERENCES DEEMED APPROPRIATE BY THE NJDEP/EPA PROJECT MANAGERSQUARTERLY REPORTS

As part of the cooperative agreement, the NJDEP will assign one activity code for all PSA work, one activity code for all PA work, one activity code for all SI work and one activity code for all ESI work. All site-specific work, whether PA, SI or ESI, will be coded to a site-specific job number for cost recovery and tracking purposes. A job number designated for the exclusive use of this grant will govern general administrative tasks. The use of separate and distinct job numbers and activity codes will allow NJDEP to track and account for the actual number of man-hours coded for any phase of any site during a particular grant period.

Quarterly reports will be prepared and submitted in accordance with the "PA/SI State Cooperative Agreement Guidance" and will include the following information for completed PAs, SIs and ESIs:

- o Site name, municipality and county
- o EPA ID Number
- o Priority designation/recommendations

The NJDEP will pre-screen suspected sources using field analytical methods as part of the Pre-CERCLIS Screening Assessment (PSA), and although many more sites will be evaluated using this approach, a PA and SI will only be completed for sites warranting further investigation. Consequently, NJDEP will significantly reduce the number of NFRAP sites entered into CERCLIS. Quarterly reports and completed PSA, PA, SI and ESI packages will be submitted as follows:

<u>QUARTER</u>	<u>PSAs</u>	<u>PAs</u>	<u>SIs</u>	<u>ESIs</u>	<u>SRs</u>
1 (October 1 – December 31, 2007)	1	0	0	0	5
2 (January 1 – March 31, 2008)	2	0	0	0	5
3 (April 1 – June 30, 2008)	2	1	1	0	5
4 (July 1 – September 30, 2008)	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>6</u>
<b>TOTALS</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>21</b>

Meetings between the NJDEP and EPA project managers, or their designees, will occur at the project managers' discretion.

### **Routine Travel**

#### Tolls and Parking

Staff are reimbursed for out of pocket expenses incurred on roadways requiring tolls while traveling to sites for sample collection and local offices for file searches. Staff are also reimbursed for out of pocket expenses incurred for parking while visiting local offices.

### **Special Travel**

#### National Site Assessment Symposium (NSAS)

The NSAS is a 4-day event occurring biennial basis. One NJDEP staff member will attend the conference. A conference is not scheduled for FFY 08.

**HAZARDOUS WASTE SITE INVENTORY (PA/SI)  
BUDGET DETAILS FOR FEDERAL FISCAL YEAR 2008  
OCTOBER 1, 2007 THROUGH SEPTEMBER 30, 2008**

TITLE	# OF STAFF IN TITLE	ANNUAL SALARY	TOTALS
HSMS 1	1.5	\$87,729.00	\$131,593.50
SENIOR GEOLOGIST	2	\$59,370.00	\$118,740.00
SENIOR ENVIRONMENTAL SPECIALIST	2	\$57,214.00	\$114,428.00
HSMS 2	1	\$75,740.00	\$75,740.00
			\$440,501.50
COST OF LIVING INCREASE (JULY 2008)	3.00%	\$440,501.50	\$13,215.05
<b>TOTAL UNADJUSTED SALARIES</b>			<b>\$453,716.55</b>
<b>FRINGE BENEFIT</b>	33.15%	\$453,716.55	\$150,407.03
<b>SALARIES + FRINGE BENEFIT</b>			<b>\$604,123.58</b>
<b>INDIRECT COSTS</b>	21.24%	\$604,123.58	\$128,315.85
		<b>TOTAL SALARY</b>	<b>\$732,439.43</b>

**FEDERAL OPERATIONAL BUDGET BY OBJECT CODE**

<b>TRAVEL</b>	
(30) TRAVEL	\$0.00
<b>TOTAL TRAVEL</b>	<b>\$0.00</b>
<b>EQUIPMENT</b>	
(74) REPLACEMENT VEHICLE	\$0.00
<b>TOTAL EQUIPMENT</b>	<b>\$0.00</b>
<b>SUPPLIES</b>	
(21) PRINTING & OFFICE	\$4,500.57
(24) HOUSEHOLD & CLOTHING	\$2,500.00
(26) OTHER	\$7,170.00
(34) DATA PROCESSING	\$1,500.00
(77) COMPUTER	\$7,500.00
(76) OTHER EQUIPMENT	\$1,000.00
<b>TOTAL SUPPLIES</b>	<b>\$24,170.57</b>
<b>CONTRACTUAL</b>	
(36) PROFESSIONAL SERVICES	\$107,150.00
<b>TOTAL CONTRACTUAL</b>	<b>\$107,150.00</b>
<b>OTHER</b>	
(31) TELEPHONE	\$1,800.00
(32) POSTAGE	\$2,500.00
(38) OTHER SERVICES	\$3,000.00
(41) MAINTENANCE OF EQUIPMENT	\$6,500.00
(45) RENT-CENTRAL MOTOR POOL	\$18,180.00
(47) RENT - OTHER	\$4,260.00
<b>TOTAL OTHER</b>	<b>\$36,240.00</b>
<b>TOTAL OPERATIONAL</b>	<b>\$167,560.57</b>
<b>TOTAL BUDGET</b>	<b>\$900,000.00</b>

FEDERAL OPERATIONAL BUDGET BY OBJECT CODE ITEMIZED		
(30) TRAVEL		
ROUTINE		
TRAVEL REIMBURSEMENT FOR TOLLS AND PARKING		\$0.00
SPECIAL		
NATIONAL SITE ASSESSMENT SYMPOSIUM (NSAS)		
AIRFARE		\$0.00
LODGING		\$0.00
PER DIEM		\$0.00
CONFERENCE FEES		\$0.00
AIRPORT PARKING/SHUTTLE SERVICE		\$0.00
SPECIAL TOTAL		\$0.00
TOTAL		\$0.00
(74) REPLACEMENT VEHICLE		
1 VEHICLE @ \$25,000.00 EACH		\$0.00
TOTAL		\$0.00
(21) PRINTING AND OFFICE SUPPLIES		
MISCELLANEOUS REFERENCES AND REPORTS		\$250.57
MISCELLANEOUS COMPUTER SUPPLIES		\$500.00
MISCELLANEOUS PRINTING AND OFFICE SUPPLIES		\$3,750.00
TOTAL		\$4,500.57
(24) HOUSEHOLD AND CLOTHING		
PERSONAL PROTECTIVE EQUIPMENT (DISPOSABLES)		\$2,500.00
TOTAL		\$2,500.00
(26) OTHER SUPPLIES		
GEOPROBE ACCESSORIES AND SUPPLIES		\$4,920.00
MISCELLANEOUS SAMPLING SUPPLIES		\$1,250.00
REPAIR PARTS FOR SAMPLING EQUIPMENT, MONITORING		
INSTRUMENTS AND MOBILE RADIOS		\$1,000.00
TOTAL		\$7,170.00
(34) DATA PROCESSING		
MISCELLANEOUS SOFTWARE AND SUPPLIES		1,500.00
TOTAL		1,500.00
(77) COMPUTER EQUIPMENT		
COMPUTER REPLACEMENT / UPGRADE (3 @ 2,500) ✓		7,500.00
TOTAL		7,500.00
(76) OTHER EQUIPMENT		
MISCELLANEOUS SAMPLING TOOLS		\$1,000.00
TOTAL		\$1,000.00
(36) PROFESSIONAL SERVICES		
MOBILE LABORATORY ANALYSES		6,300.00
VOLATILE ORGANIC POTABLE WATER SAMPLE ANALYSES		5,850.00
FIELD SAMPLING SERVICES		95,000.00
TOTAL		107,150.00
(31) TELEPHONE		
MONTHLY SERVICE, LONG DISTANCE AND REPAIRS		\$1,200.00
CELLULAR PHONES AND PAGERS		\$600.00
TOTAL		\$1,800.00



FEDERAL OPERATIONAL BUDGET BY OBJECT CODE ITEMIZED		
(32) POSTAGE		
CORRESPONDENCE, SAMPLE SHIPPING, DATA DELIVERY AND REPORT TRANSMITTAL		2,500.00
	TOTAL	2,500.00
(38) OTHER SERVICES		
TRAINING, CONFERENCES AND SEMINARS		3,000.00
	TOTAL	3,000.00
(41) MAINTENANCE OF EQUIPMENT		
SERVICE AND REPAIR OF SAMPLING EQUIPMENT, MONITORING INSTRUMENTS AND MOBILE RADIOS		\$5,000.00
DECONTAMINATION OF SAMPLING EQUIPMENT		\$1,500.00
	TOTAL	\$6,500.00
(45) RENT - CENTRAL MOTOR POOL		
VEHICLES	RENTAL/YEAR/VEHICLE	
6	\$2,905.00	\$17,430.00 ✓
VEHICLE SERVICE AND REPAIRS		\$750.00
	TOTAL	\$18,180.00 ✓
(47) RENT - OTHER		
GEOPROBE RENTAL (10 DAYS @ 175/DAY)		\$800.00 - 1750
PHOTOCOPIER LEASE (12 MONTHS @ 160/MONTH)		\$1,920.00 ✓
FAXCIMILE LEASE (12 MONTHS @ 45/MONTH)		\$540.00
DRILL RIG RENTAL (5 DAYS @ 400/DAY)		\$1,000.00 - 2000
	TOTAL	\$4,260.00
	TOTAL OPERATIONAL	\$167,560.57

\*All supply items have a unit cost under \$5,000.

**FEDERAL FISCAL YEAR 2008**

**COST PER TASK**

TASK	NUMBER OF SAMPLES	COST FOR EACH	HOURS PER OUTPUT	ADJUSTED HOURLY RATE	TOTAL COST FOR EACH OUTPUT	TOTAL OUTPUTS PER TASK	TOTAL COST PER TASK	TOTAL SALARIES	TOTAL CONTRACTUAL & OPERATING	TOTAL BUDGET
<b>Pre-Cerclis Screening (PSA)</b>			80	\$79.18	\$6,334.61	7	\$44,342.28	\$44,342.28		
NJDEP MOBILE LABORATORY ANALYSIS	15	\$60.00			\$900.00	7	\$6,300.00		\$6,300.00	
FIELD SAMPLING SERVICES					\$5,000.00	7	\$35,000.00		\$35,000.00	
					<b>\$12,234.61</b>		<b>\$85,642.28</b>			
<b>Abbreviated Preliminary Assessment (PA)</b>			50	\$79.18	\$3,959.13	3	\$11,877.40	\$11,877.40		
<b>Site Inspection (SI)</b>			520	\$79.18	\$41,174.97	2	\$82,349.94	\$82,349.94		
POTABLE WATER SAMPLES	15	\$130.00			\$1,950.00	2	\$3,900.00		\$3,900.00	
FIELD SAMPLING SERVICES					\$15,000.00	2	\$30,000.00		\$30,000.00	
					<b>\$58,124.97</b>		<b>\$116,249.94</b>			
<b>Expanded Site Inspection(ESI)</b>			1200	\$79.18	\$95,019.16	1	\$95,019.16	\$95,019.16		
POTABLE WATER SAMPLES	15	\$130.00			\$1,950.00	1	\$1,950.00		\$1,950.00	
FIELD SAMPLING SERVICES					\$30,000.00	1	\$30,000.00		\$30,000.00	
					<b>\$126,969.16</b>		<b>\$126,969.16</b>			
<b>Site Reassessments (SR)</b>			300	\$79.18	\$23,754.79	21	\$498,850.61	\$498,850.61		
<b>Operational Budget</b>										
TRAVEL									\$0.00	
EQUIPMENT									\$0.00	
SUPPLIES									\$24,170.57	
OTHER									\$36,240.00	
								<b>\$732,439.39</b>	<b>167,560.57</b>	<b>899,999.96</b>

<b>GEOPROBE ACCESSORIES AND SUPPLIES BREAKDOWN FFY08</b>				
48 INCH PROBE ROD		\$90.00	3	\$270.00
DIRECT PUSH ROD		\$130.00	10	\$1,300.00
POINT HOLDER		\$60.00	5	\$300.00
POINT/SCREEN COMBOS		\$20.00	120	\$2,400.00
PULL CAPS		\$75.00	3	\$225.00
PUSH CAPS		\$75.00	3	\$225.00
PVC TUBING		\$40.00	5	\$200.00
				\$4,920.00
<b>MISCELLANEOUS SAMPLING SUPPLIES BREAKDOWN FFY08</b>				
EnCore Sampling Devices		312.5	4	\$1,250.00
(50 per case)				

FEDERAL FISCAL YEAR 2008 MAN-HOURS		
MAN YEARS	HOURS/MAN YEAR	TOTAL MAN-HOURS
6.5	1,423	9,250.00
UNADJUSTED SALARY	MAN-HOURS	HOURLY RATE
\$453,716.55	9,250.00	\$49.05
ADJUSTED SALARY	MAN-HOURS	HOURLY RATE
\$732,439.43	9,250.00	\$79.18

## OPERATIONAL BUDGET DETAILS

### SUPPLIES

#### (21) MISCELLANEOUS PRINTING AND OFFICE SUPPLIES

BALL POINT PENS, FELT TIP MARKERS, HIGHLIGHTER MARKERS, PENCILS, WRITING PAPER, LETTER PAPER, ENVELOPES, REPORT BINDERS, REPORT COVERS, FILE FOLDERS, HANGING FOLDERS, APPOINTMENT BOOKS, RUBBER BANDS, PAPER CLIPS, STAPLERS, STAPLES, SCISSORS, RULERS, COMPASSES, SCALES, CALCULATORS, DICTIONARIES, STAPLE REMOVERS, THUMB TACKS, BUSINESS CARDS, FILE CABINETS, PENCIL SHARPENERS, LETTER TRAYS, CELLOPHANE TAPE, TAPE DISPENSERS, ROLODEX, BULLETIN BOARDS, FIELD LOG BOOKS, NOTEBOOKS, CLIPBOARDS, TYPE CORRECTION FLUID, LOOSELEAF BINDERS, COPIER PAPER, TONER, ETC.

#### (24) MISCELLANEOUS DISPOSABLES

MISCELLANEOUS DISPOSABLE SUPPLIES NOT ANTICIPATED OR IN EXCESS OF THE ITEMIZED QUANTITIES

#### (26) MISCELLANEOUS SAMPLING SUPPLIES

FILM AND PROCESSING, FIELD GC CALIBRATION STANDARDS AND SUPPLIES, MISCELLANEOUS SAMPLING SUPPLIES NOT ANTICIPATED OR IN EXCESS OF THE ITEMIZED QUANTITIES

#### (34) MISCELLANEOUS SOFTWARE AND SUPPLIES

DISKETTES, DISKETTE HOLDERS, REPLACEMENT OR INNOVATIVE SOFTWARE

#### (76) MISCELLANEOUS SAMPLING TOOLS

NON-DISPOSABLE SAMPLING TOOLS AND EQUIPMENT

#### (77) COMPUTERS - HARDWARE-RELATED SUPPLIES AND EQUIPMENT

### EQUIPMENT

#### (74) REPLACEMENT VEHICLE

A VEHICLE PURCHASE IS NOT SCHEDULED FOR FFY08

VEHICLES ARE REQUIRED TO TRANSPORT STAFF AND SAMPLING EQUIPMENT TO SITES THROUGHOUT THE STATE. THE VEHICLE WILL ALSO BE UTILIZED FOR TRANSPORTING STAFF TO LOCAL OFFICES FOR FILE REVIEWS

### CONTRACTUAL

#### (36) PROFESSIONAL SERVICES

EACH CONTRACT UTILIZED BY THE NJDEP IS COMPETED.



OTHER SERVICES

(38) TRAINING, CONFERENCE AND SEMINARS

THIS ACCOUNT INCLUDES ALL CHARGES FOR ORGANIZED PROGRAMS FOR EDUCATION, TRAINING AND DEVELOPMENT OF NJDEP STAFF SUCH AS CONFERENCE AND INSTRUCTOR FEES, TRAINING CONFERENCES OR PRESENTATIONS, TUITION PAYMENTS AND RELATED CHARGES.

## PROFESSIONAL SERVICES

### SAMPLE ANALYSES

ROUTINE ANALYTICAL SERVICES (SOIL, GROUND WATER, SURFACE WATER, SEDIMENTS AND AIR) WITH THE EXCEPTION OF POTABLE WATER, WILL BE PROVIDED UNDER THE EPA CONTRACT LABORATORY PROGRAM.

#### ANTICIPATED CLP WORKLOAD

2 SITE INSPECTIONS	
35 SAMPLES/SITE INSPECTION (SI)	
35 SAMPLES/SI X 2 SIs =	70 SAMPLES
1 EXPANDED SITE INSPECTIONS	
35 SAMPLES/EXPANDED SITE INSPECTION (ESI)	
35 SAMPLES/ESI X 1 ESIs =	<u>35 SAMPLES</u>
TOTAL	105 CLP SAMPLES

ANALYSIS OF POTABLE WATER SAMPLES FOR VOLATILE ORGANICS WILL BE PERFORMED UNDER NEW JERSEY LABORATORY ANALYSIS CONTRACT X-26411

#### ANTICIPATED POTABLE WATER SAMPLES FOR VOLATILE ORGANIC ANALYSIS

2 SITE INSPECTIONS	
15 SAMPLES/SITE INSPECTION (SI)	
15 SAMPLES/SI X 2 SIs =	30 SAMPLES
1 EXPANDED SITE INSPECTIONS	
15 SAMPLES/EXPANDED SITE INSPECTION (ESI)	
15 SAMPLES/ESI X 1 ESIs =	<u>15 SAMPLES</u>
TOTAL WATER SAMPLES FOR VOLATILE ORGANIC ANALYSIS	45 SAMPLES
COST/SAMPLE - \$130	
TOTAL COST - 45 SAMPLES @ \$130/SAMPLE = <b>\$5,858.00</b>	

NON-ROUTINE ANALYSES OR PROCEDURES REQUIRED TO APPROPRIATELY CHARACTERIZE OR DELINEATE A CONTAMINANT SOURCE, SUCH AS TPHC OR FIELD SCREENING METHODS, WILL BE ARRANGED BY THE NJDEP. THIS INCLUDES ALL ANALYSES PERFORMED BY THE NJDEP MOBILE LABORATORY DURING THE PRE-CERCLIS SCREENING ASSESSMENT.

PROFESSIONAL SERVICES (continued)

SAMPLE ANALYSES

NJDEP MOBILE LABORATORY SAMPLE ANALYSES

7 PRE-CERCLIS SCREENING ASSESSMENTS (PSA)

15 SAMPLES/PSA

15 SAMPLES/PSA X 7 PSAs = 105 SAMPLES

TOTAL – 105 WATER SAMPLES FOR VOLATILE ORGANIC ANALYSIS

COST/SAMPLE - \$60

TOTAL COST – 105 SAMPLES @ \$60/SAMPLE = \$6,300.00

DATA VALIDATION

VALIDATION FOR ROUTINE ANALYTICAL SERVICES (SOIL, GROUND WATER, SURFACE WATER, SEDIMENTS, AND AIR), WITH THE EXCEPTION POTABLE WATER, WILL BE PROVIDED UNDER THE EPA CONTRACT LABORATORY PROGRAM.

ANTICIPATED CLP VALIDATION WORKLOAD

2 SITE INSPECTIONS

35 SAMPLES/SITE INSPECTION (SI)

35 SAMPLES/SI X 2 SIs =

70 SAMPLES

1 EXPANDED SITE INSPECTIONS

35 SAMPLES/EXPANDED SITE INSPECTION (ESI)

35 SAMPLES/ESI X 1 ESIs =

35 SAMPLES

TOTAL

105 CLP SAMPLES

VALIDATION OF POTABLE WATER SAMPLES WILL BE PERFORMED BY THE NJDEP, OFFICE OF DATA QUALITY

ANTICIPATED POTABLE WATER VALIDATION WORKLOAD

2 SITE INSPECTIONS

15 SAMPLES/SITE INSPECTION (SI)

15 SAMPLES/SI X 2 SIs =

30 SAMPLES

1 EXPANDED SITE INSPECTIONS

15 SAMPLES/EXPANDED SITE INSPECTION (ESI)

15 SAMPLES/ESI X 1 ESIs =

15 SAMPLES

TOTAL

45 POTABLE WATER SAMPLES

VALIDATION FOR NON-ROUTINE ANALYSES OR PROCEDURES REQUIRED TO APPROPRIATELY CHARACTERIZE OR DELINEATE A CONTAMINANT SOURCE, SUCH AS TPHC OR FIELD SCREENING METHODS, WILL BE PERFORMED BY THE NJDEP. THIS INCLUDES ALL ANALYSES PERFORMED BY THE NJDEP MOBILE LABORATORY DURING THE UNKNOWN SOURCE INVESTIGATION (USI).

#### FIELD SAMPLING AND WELL DRILLING SERVICES

FIELD SAMPLING ACTIVITIES INCLUDING SAMPLE COLLECTION, FIELD GC SCREENING, GEOPROBE OPERATION AND WELL DRILLING WILL BE PERFORMED UNDER THE NJDEP FIELD SAMPLING SERVICES CONTRACT (X-22349) AND NJDEP SUBSURFACE REMEDIATION AND RECOVERY SERVICES CONTRACT (X-33154) TO THE GREATEST EXTENT POSSIBLE.

#### ANTICIPATED USE OF FIELD SAMPLING AND WELL DRILLING SERVICES

7 PRE-CERCLIS SCREENING ASESMENTS @ \$5,000	= \$ 35,000
2 SITE INSPECTIONS @ \$15,000	= \$ 30,000
1 EXPANDED SITE INSPECTIONS @ \$30,000	= <u>\$ 30,000</u>

TOTAL COST – FOR FIELD SAMPLING AND WELL DRILLING SERVICES	= <b>\$95,000</b>
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## OUTPUT (TASK) DETAILS

### PRE-CERCLIS SCREENING ASSESSMENT

The Pre-CERCLIS Screening Assessment (PSA) is a site discovery initiative intended to focus limited State and Federal resources on those sites of greatest environmental significance. Cases being considered for investigation will be selected from the NJDEP's Immediate Environmental Concern (IEC) inventory, a database of contaminated public and private potable well cases for which no source has been identified. The NJDEP will pre-screen suspected sources using field analytical methods, and although many more sites will be evaluated using this approach, only sites warranting further investigation will be entered into the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). Consequently, NJDEP will significantly reduce the number of NFRAP sites entered into CERCLIS. Sites warranting further investigation will be listed in CERCLIS before being considered for SI and ESI work unless otherwise approved by EPA.

Various tasks are routinely performed as part of the PSA:

- o review of site specific federal, state and local government files, reports and records
- o interviews with federal, state and local government personnel
- o review of geological, hydrological, topographical and meteorological data available from federal, state and local government offices or other comparable institutions
- o review of state and local water supply records
- o review of available aerial photographs
- o pre-sampling assessment
- o sampling, safety and QA plan preparation
- o collect ground water screening samples
- o sample analysis
- o data validation
- o data evaluation
- o report preparation

PSAs will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using EPA's Pre-CERCLIS Screening Assessment Checklist/Decision Form, or equivalent.



## PRE-CERCLIS SCREENING ASSESSMENT WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. FILE SEARCH	5
A. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
B. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION	
C. LOCATE AND REVIEW EXISTING AERIAL PHOTOGRAPHS	
D. LOCATE AND COPY REQUIRED MAPS	
E. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. PRE-SAMPLING ASSESSMENT	2
A. NOTIFY APPROPRIATE OFFICES OF SITE VISIT AND OBTAIN SITE ACCESS APPROVAL	
B. SCHEDULE PERSONNEL FOR SITE VISIT	
C. SITE VISIT - SELECT POSSIBLE SAMPLING LOCATIONS	
3. SAMPLING, SAFETY AND QA PLANS; SAMPLE PREP	10
A. PREPARE SAMPLING, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF SAMPLING AND OBTAIN SITE ACCESS APPROVAL	
D. SCHEDULE SAMPLE ANALYSIS	
E. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SAMPLING	
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	

PRE-CERCLIS SCREENING ASSESSMENT WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
4. MOBILIZATION, SAMPLING AND DEMOBILIZATION	28
A. ACCESS SITE AND INITIATE FIELD LOG	
B. IDENTIFY SAMPLE MANAGEMENT AREA, DECONTAMINATION AREA AND SAMPLING LOCATIONS	
C. OPEN SAMPLE SHUTTLES AND INITIATE SAMPLE CHAIN OF CUSTODY	
D. COLLECT GROUND WATER (GW) SAMPLES FOR GC SCREENING AND MOBILE LABORATORY ANALYSIS	
F. DOCUMENT SAMPLING ACTIVITIES	
G. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
H. COMPLETE ANALYSIS REQUESTS, SAMPLE CHAIN OF CUSTODY AND SECURE SAMPLE SHUTTLES	
I. EXIT SITE, COMPLETE FIELD LOG AND TRANSPORT SAMPLES	
J. DEMOBILIZATION UPON COMPLETION OF SAMPLING	
K. DOCUMENT SAMPLING ACTIVITIES TO PROGRAM MANAGER	
5. ON-SITE GC SCREENING ANALYSIS OF GW SAMPLES	7
6. OFF-SITE SAMPLE ANALYSIS, DATA VALIDATION AND REPORT PREPARATION (AVERAGE 15 SAMPLES/PSA)	12
7. REPORT PREPARATION/REVISION	10
A. DEVELOP USI NARRATIVE	
B. TABULATE ALL AVAILABLE ANALYTICAL DATA	
C. ORGANIZE SUPPORTING DOCUMENTATION AND PREPARE MAPS	
8. SCREEN SITES USING EPA PSA DECISION FORM	2
9. TYPE REPORT/REVISIONS	2
10. PROGRAM MANAGER REVIEW	1
11. COPY, BIND AND FILE REPORT; DATA ENTRY	<u>1</u>
TOTAL	80

## PRELIMINARY ASSESSMENT

The purpose of a Preliminary Assessment (PA) is to demonstrate that a site warrants further remedial action and should be entered into CERCLIS. A PA is a relatively quick, low cost site evaluation based on readily available information and analytical data.

Various tasks routinely performed as part of the PA:

- o review of site specific federal, state and local government files, reports and records
- o interviews with federal, state and local government personnel
- o review of geological, hydrological, topographical and meteorological data available from federal, state and local government offices or other comparable institutions
- o review of state and local water supply records
- o review of available aerial photographs
- o off-site reconnaissance
- o interviews with site personnel
- o scoring of the site using Quickscore

NJDEP will provide EPA with abbreviated PAs consisting of a completed Quickscore, a brief site summary and a site location map.

PAs will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.

## PRELIMINARY ASSESSMENT WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. FILE SEARCH	30
A. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
B. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION	
C. LOCATE AND REVIEW EXISTING AERIAL PHOTOGRAPHS	
D. LOCATE AND COPY REQUIRED MAPS	
E. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. OFF-SITE RECONNAISSANCE	10
3. CALCULATE QUICKSCORE	5
4. PREPARE REPORT SUMMARY AND SITE MAP	4
5. PROGRAM MANAGER REVIEW	1
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TOTAL	50

## SITE INSPECTION

The purpose of a Site Inspection (SI) is to accumulate analytical data to document and characterize releases of hazardous substances at a subject site. The SI also provides more accurate information to determine and support the need for a removal or remedial action. NJDEP will provide EPA with the names of all SI candidates prior to the initiation of any SI activity.

All SIs will include a pre-sampling assessment, an on-site inspection which serves to confirm reports and information disclosed during the file search, to identify any additional areas of concern and to identify and screen potential sampling locations.

Various tasks routinely performed as part of the SI:

- o supplemental data collection for completion of Quickscore
- o pre-sampling assessment
- o sampling, safety and QA plan preparation
- o field sampling of appropriate media
- o sample analysis / data validation
- o data evaluation
- o report preparation
- o scoring of the site using Quickscore

All analytical data developed using EPA funds will be scientifically valid, legally defensible and of known precision and accuracy. A written Quality Assurance Project Plan describing the measurement system(s) and the Quality Assurance/Quality Control (QA/QC) procedures NJDEP intends to use in monitoring sample analyses will be approved by EPA, and a Health and Safety Plan will be prepared, prior to commencing any field work.

In accordance with CERCLA Section 104(a), DEP employees, officers or representatives will provide the owner, operator, or individual in charge of a site the opportunity to receive: 1) a split of each sample collected on that particular site, 2) a receipt describing the samples collected and 3) a copy of analytical results when available.

The SI will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.



## SITE INSPECTION WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. FILE SEARCH	70
A. REVIEW EXISTING PA INFORMATION	
B. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
C. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION AND DEVELOPMENT OF COMBINED PA/SI NARRATIVE	
D. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA FOR COMPREHENSIVENESS AND QUALITY	
E. GENERATE AND INTERPRET A GROUND WATER MODEL	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. PRE-SAMPLING ASSESSMENT	30
A. NOTIFY APPROPRIATE OFFICES OF SITE VISIT AND OBTAIN SITE ACCESS APPROVAL	
B. SCHEDULE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SITE VISIT	
C. SITE VISIT - CONFIRM REPORTED CONDITIONS AND, IF NECESSARY, SELECT POSSIBLE SAMPLING LOCATIONS	
D. PRESENT FINDINGS TO PROGRAM MANAGER AND DETERMINE NEED FOR SAMPLING	
3. SAMPLING, SAFETY AND QA PLANS; SAMPLE PREP	50
A. PREPARE SAMPLING, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF SAMPLING AND OBTAIN SITE ACCESS APPROVAL	
D. SCHEDULE SAMPLE ANALYSIS	
E. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SAMPLING	

SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	
4. MOBILIZATION, SAMPLING AND DEMOBILIZATION	150
A. ACCESS SITE AND INITIATE FIELD LOG	
B. IDENTIFY SAMPLE MANAGEMENT AREA, DECONTAMINATION AREA AND SAMPLING LOCATIONS	
C. OPEN SAMPLE SHUTTLES AND INITIATE SAMPLE CHAIN OF CUSTODY	
D. COLLECT SAMPLES IN ACCORDANCE WITH EPA GUIDANCE AND THE MOST CURRENT NJDEP <u>FIELD SAMPLING PROCEDURES MANUAL</u>	
E. COLLECT GROUND WATER (GW) SAMPLES FOR GC SCREENING	
F. DOCUMENT SAMPLING ACTIVITIES AND PHOTOGRAPH SAMPLE LOCATIONS	
G. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
H. COMPLETE ANALYSIS REQUESTS, SAMPLE CHAIN OF CUSTODY AND SECURE SAMPLE SHUTTLES FOR SHIPPING	
I. EXIT SITE, COMPLETE FIELD LOG AND SHIP SAMPLES	
J. DEMOBILIZATION UPON COMPLETION OF SAMPLING	
K. DOCUMENT SAMPLING ACTIVITIES TO PROGRAM MANAGER	
5. GC SCREENING ANALYSIS OF GW SAMPLES	35
6. SAMPLE ANALYSIS	CLP

SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
7. QA/QC REVIEW OF NON-CLP ANALYTICAL DATA	30
8. REPORT PREPARATION/REVISION	130
A. DEVELOP COMBINED PA/SI NARRATIVE	
B. TABULATE ALL AVAILABLE ANALYTICAL DATA	
C. ORGANIZE SUPPORTING DOCUMENTATION AND PREPARE MAPS	
D. TYPE REPORT/REVISIONS	
9. COMPLETE QUICKSCORE	15
10. PROGRAM MANAGER REVIEW	5
11. COPY, BIND AND FILE REPORT; DATA ENTRY	5
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TOTAL	520

## EXPANDED SITE INSPECTION

The purpose of an Expanded Site Inspection (ESI) is to accumulate more complete and comprehensive analytical data to document and characterize releases of hazardous substances at a subject site. The ESI provides more accurate and up-to-date information to determine and support the need for a removal or remedial action. The ESI also provides the necessary information for determining a site's eligibility for the NPL and, for sites that are eligible, assists in developing and planning the Remedial Investigation.

NJDEP will provide EPA with the names of all ESI candidates prior to the initiation of any ESI activity.

ESIs, in general, will include a pre-sampling assessment, an on-site inspection to identify any additional areas of concern and to identify and screen prospective sampling and monitoring well locations. Use of field screening is significantly increased to better characterize and delineate suspected sources, to maximize sampling efficiency and to identify and confirm impacted receptors which are attributable to the site.

Various tasks routinely performed as part of the ESI:

- o supplemental data collection for completion of Quickscore
- o ground water modeling
- o pre-sampling assessment
- o sampling, safety and QA plan preparation
- o GC screening analysis of ground water for contaminant plume tracking and to determine monitoring well locations
- o monitoring well installation
- o field sampling of appropriate media
- o potable well sampling
- o sample analysis / data validation
- o data evaluation
- o report preparation
- o completion of EPA's "Final Site Assessment" form
- o scoring of the site using Quickscore

All analytical data developed using EPA funds will be scientifically valid, legally defensible and of known precision and accuracy. A written Quality Assurance Project Plan describing the measurement system(s) and the Quality Assurance/Quality Control (QA/QC) procedures DEP intends to use in monitoring sample analyses will be approved by EPA, and a Health and Safety Plan will be prepared, prior to commencing any field work.

## EXPANDED SITE INSPECTION (continued)

In accordance with CERCLA Section 104(a), DEP employees, officers or representatives will provide the owner, operator, or individual in charge of a site the opportunity to receive: 1) a split of each sample collected on that particular site, 2) a receipt describing the samples collected and 3) a copy of analytical results when available.

The ESI will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.

## EXPANDED SITE INSPECTION WORK PLAN

<u>TASK</u>	<u>MAN-HOURS</u>
1. SUPPLEMENTAL FILE SEARCH	65
A. REVIEW EXISTING PA AND SI INFORMATION	
B. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
C. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION AND DEVELOPMENT OF ESI NARRATIVE	
D. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA FOR COMPREHENSIVENESS AND QUALITY	
E. GENERATE AND INTERPRET GROUND WATER MODEL	
F. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. PRE-SAMPLING ASSESSMENT	30
A. NOTIFY APPROPRIATE OFFICES OF SITE VISIT AND OBTAIN SITE ACCESS APPROVAL	
B. SCHEDULE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SITE VISIT	
C. SITE VISIT - CONFIRM REPORTED CONDITIONS AND SELECT POSSIBLE SAMPLING AND SCREENING LOCATIONS	
D. DOCUMENT FINDINGS TO PROGRAM MANAGER	
3. GC SCREENING ANALYSIS, SAFETY AND QA PLANS PREP	50
A. PREPARE GC SCREENING ANALYSIS, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF GC SCREENING AND OBTAIN SITE ACCESS APPROVAL	
D. PREPARE AND SUBMIT SOIL BORING PERMITS	
E. SCHEDULE GC SCREENING ANALYSIS	

EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
F. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR GC SCREENING ANALYSIS	
G. COORDINATE GC SCREENING ANALYSIS, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
H. GC SCREENING ANALYSIS PREP	
4. MOBILIZATION, GC SCREENING ANALYSIS AND DEMOBILIZATION	200
A. ACCESS SITE AND INITIATE FIELD LOG	
B. IDENTIFY GC OPERATION AREA, DECONTAMINATION AREA AND GC SCREENING LOCATIONS	
C. COLLECT GROUND WATER (GW) SAMPLES FOR GC SCREENING	
D. GC SCREENING ANALYSIS OF GW SAMPLES	
E. DOCUMENT SAMPLING ACTIVITIES AND PHOTOGRAPH SAMPLE LOCATIONS	
F. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
G. EXIT SITE AND COMPLETE FIELD LOG	
H. DEMOBILIZE UPON COMPLETION OF GC FIELD SCREENING	
I. DOCUMENT FINDINGS TO PROGRAM MANAGER	
5. MONITORING WELL INSTALLATION WORK PLAN PREP	70
A. PREPARE WORK PLAN AND SAFETY PLAN	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF MONITORING WELL INSTALLATION AND OBTAIN SITE ACCESS APPROVAL	
D. PREPARE AND SUBMIT WELL PERMITS	

EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
E. SCHEDULE AND SECURE DRILL RIG, EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR MONITORING WELL INSTALLATION	
F. COORDINATE WORK PLAN AND SAFETY PLAN WITH PARTICIPATING PERSONNEL	
6. MONITORING WELL INSTALLATION, SURVEY AND DEVELOPMENT	330
A. ACCESS SITE AND INITIATE FIELD LOG	
B. INSTALL MONITORING WELLS	
C. SURVEY WELLS	
D. DEVELOP MONITORING WELLS	
E. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
I. EXIT SITE, COMPLETE FIELD LOG	
7. SAMPLING, SAFETY AND QA PLANS; SAMPLE PREP	50
A. PREPARE SAMPLING, SAFETY AND QA PLANS	
B. PROGRAM MANAGER REVIEW AND APPROVAL	
C. NOTIFY APPROPRIATE OFFICES OF SAMPLING AND OBTAIN SITE ACCESS APPROVAL	
D. SCHEDULE SAMPLE ANALYSIS	
E. SCHEDULE AND SECURE EQUIPMENT, INSTRUMENTATION AND PERSONNEL FOR SAMPLING	
F. COORDINATE SAMPLING, SAFETY AND QA PLANS WITH PARTICIPATING PERSONNEL	
G. SAMPLE PREP	



EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
8. MOBILIZATION, SAMPLING AND DEMOBILIZATION	200
A. ACCESS SITE AND INITIATE FIELD LOG	
B. IDENTIFY SAMPLE MANAGEMENT AREA, DECONTAMINATION AREA AND SAMPLING LOCATIONS	
C. OPEN SAMPLE SHUTTLES AND INITIATE SAMPLE CHAIN OF CUSTODY	
D. COLLECT SAMPLES IN ACCORDANCE WITH EPA GUIDANCE AND THE MOST CURRENT NJDEP <u>FIELD SAMPLING PROCEDURES MANUAL</u>	
E. DOCUMENT SAMPLING ACTIVITIES AND PHOTOGRAPH SAMPLE LOCATIONS	
F. DECONTAMINATE PERSONNEL AND EQUIPMENT AS NECESSARY	
G. COMPLETE ANALYSIS REQUESTS, SAMPLE CHAIN OF CUSTODY AND SECURE SAMPLE SHUTTLES FOR SHIPPING	
H. EXIT SITE, COMPLETE FIELD LOG AND SHIP SAMPLES	
I. DEMOBILIZATION UPON COMPLETION OF SAMPLING	
J. DOCUMENT SAMPLING ACTIVITIES TO PROGRAM MANAGER	
9. SAMPLE ANALYSIS (AVERAGE 25 SAMPLES/SITE)	(CLP)
10. QA/QC REVIEW OF NON-CLP ANALYTICAL DATA	30
11. REPORT PREPARATION/REVISION	130
A. DEVELOP ESI NARRATIVE	
B. TABULATE ALL AVAILABLE ANALYTICAL DATA	
C. ORGANIZE SUPPORTING DOCUMENTATION AND PREPARE MAPS	
D. TYPE REPORT/REVISIONS	

EXPANDED SITE INSPECTION WORK PLAN (continued)

<u>TASK</u>	<u>MAN-HOURS</u>
12. COMPLETE QUICKSCORE	30
13. PROGRAM MANAGER REVIEW	10
14. COPY, BIND AND FILE REPORT; DATA ENTRY	5
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TOTAL	1,200

## SITE REASSESSMENTS

A Site Reassessment (SR) represents the gathering and evaluation of new information on a site previously assessed under CERCLA to determine whether further Superfund action is needed. A SR serves as a supplement to previous assessment work and not a replacement for traditional assessment activities. The scope of work for SR activity is flexible but will usually represent a component of a traditional site assessment action such as a Preliminary Assessment, Site Inspection, or a Site Inspection Prioritization. The purpose of this action is to document the expenditure of Superfund resources on older sites where EPA has received new information or learned that the site conditions have changed.

Various tasks routinely performed as part of the SR:

- o Review site-specific background data contained in previous site evaluation files (e.g., EPA Preliminary Assessment, Site Inspection, Site Inspection Prioritization report and/or State Reports) in terms of HRS requirements, and confirm CERCLA eligibility of site.
- o Update or revise the HRS screening score using the "Quickscore" method of scoring (if existing data is sufficient).
- o If existing data is not sufficient to score the site, notify the EPA and request technical direction as to whether or not additional non-sampling data shall be collected. Additional non-sampling data may include an on-site/off-site reconnaissance. The NJDEP shall complete the site scoring upon its determination that sufficient data has been found.
- o Prepare the SR report and complete the "Quickscore" site score. Include a recommendation for further action at the site.

SRs will be conducted according to the following work plan; recommendations for further remedial action under CERCLA will be determined using Quickscore.

## SITE REASSESSMENT WORKPLAN

TASK	MAN-HOURS
1. FILE SEARCH	50
A. CONTACT ALL PERTINENT SOURCES OF INFORMATION	
B. LOCATE AND EVALUATE INFORMATION REQUIRED FOR QUICKSCORE COMPLETION	
C. LOCATE AND COPY REQUIRED MAPS	
D. LOCATE AND EVALUATE EXISTING ANALYTICAL DATA	
E. REVIEW AND COPY SUPPORTING DOCUMENTATION	
2. OFF -SITE RECON AND ON-SITE RECON, IF NECESSARY/ REVIEW NON-SAMPLING DATA	100
3. COMPLETE QUICKSCORE	10
4. COMPLETE SITE REASSESSMENT REPORT	125
5. PROGRAM MANAGER REVIEW	10
6. COPY, BIND AND FILE REPORT; DATA ENTRY	5
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TOTAL	300

## KEY CONTACTS

**AGENCY/ORGANIZATION DIRECTOR** - This is the individual who is authorized to sign the Award Documents for Federal Assistance.

NAME: Irene Kropp  
TITLE: Assistant Commissioner  
TELEPHONE #: (609) 292-1250  
E-Mail Address: Irene.Kropp@dep.state.nj.us

**PROGRAM/PROJECT DIRECTOR** - This is the individual who is responsible for the management of the Project for the Applicant.

NAME: William Lowry  
TITLE: Manager  
TELEPHONE #: (609) 584-4271  
E-Mail Address: William.Lowry@dep.state.nj.us

**FINANCE DIRECTOR** - This is the individual who has been assigned responsibility for the maintenance of the accounting and financial management system for the Applicant.

NAME: E. David Barth  
TITLE: Director, Budget and Finance  
TELEPHONE #: (609) 292-9230  
E-Mail Address: David.Barth@dep.state.nj.us

**DISADVANTAGED BUSINESS UTILIZATION CONTACT:** This is the individual who is responsible for reporting on the procurement activity of the applicant. (For questions regarding this program and its reporting requirements, please contact Otto Salamon at (212) 637-3417.)

NAME: Valorie Truesdell  
TITLE: Supervising Affirmative Action Assistant  
TELEPHONE #: (609) 984-9742  
E-Mail Address: Valorie.Truesdell@dep.state.nj.us



**State of New Jersey**

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Budget and Finance  
P.O. Box 420  
428 East State Street  
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JON S. CORZINE  
*Governor*

LISA P. JACKSON  
*Commissioner*

May 31, 2007

Mr. Roch Baamonde, Chief  
Grants and Contracts Management Branch  
U.S. Environmental Protection Agency  
290 Broadway, Floor 27  
New York, NY 10007-1866

RE: **State Review Process**  
Preliminary Assessments & Site Investigations (PA-SI)

Dear Mr. Baamonde:

Enclosed is your copy of the State Application Review Package (SARP) for the above-referenced grant application. The deadline for comments is July 1, 2007.

If you have any questions, please contact me at (609) 984-4864.

Sincerely,

A handwritten signature in black ink, appearing to read 'Therese A. Kell', written in a cursive style.

Therese A. Kell, Manager  
Federal Funds Administration

Enclosure

DEADLINE: The deadline for comments is July 1, 2007.

Due to the elimination of the Intergovernmental Review and Assistance Unit in the Department of Community Affairs, please send your comments directly to:

Roch Baamonde, Chief  
Grants & Contracts Management Branch  
U.S.E.P.A. Region II  
290 Broadway, Floor 27  
New York, NY 10007-1866

**NEW JERSEY STATE REVIEW PROCESS  
CERTIFICATION OF DISTRIBUTION OF APPLICATION REVIEW PACKAGE**

Pursuant to the Federal intergovernmental review requirements, the attached APPLICATION REVIEW PACKAGE is submitted for your review.

**Applicant/Agency Name:** NJ Department of Environmental Protection  
**Organizational Unit:** Budget & Finance  
**Address:** P.O. Box 420, Trenton, NJ 08625

**Contact Person:** Therese A. Kell, Manager  
**Telephone Number:** (609) 984-4864

**CFDA Number:** 66.802

**Federal Program Name:** Hazardous Substance Response Trust Fund (Superfund)

**Project Name:** Preliminary Assessments & Site Investigations (PA-SI)

**Federal Funding Agency Address:** Mr. Roch Baamonde, Chief  
Grants and Contracts Management Branch  
U.S.E.P.A. - Region II  
290 Broadway, 27<sup>th</sup> Floor  
New York, NY 10007-1866

**Federal Funds Requested:** \$ 900,000

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**REVIEWING AGENCIES**

The APPLICATION REVIEW PACKAGE has been sent to the Reviewing Agencies checked below:

☐ **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II, GRANTS AND CONTRACTS MANAGEMENT BRANCH**

**COUNTY REVIEWING AGENCIES:**

- |  |  |                                     |
|--|--|-------------------------------------|
| <input type="checkbox"/> ATLANTIC                | <input type="checkbox"/> ESSEX                                   | <input type="checkbox"/> MIDDLESEX  |
| <input type="checkbox"/> SALEM                   | <input type="checkbox"/> BERGEN                                  | <input type="checkbox"/> GLOUCESTER |
| <input type="checkbox"/> MONMOUTH                | <input type="checkbox"/> SOMERSET                                | <input type="checkbox"/> CAMDEN     |
| <input type="checkbox"/> HUDSON                  | <input type="checkbox"/> MORRIS                                  | <input type="checkbox"/> SUSSEX     |
| <input type="checkbox"/> CAPE MAY                | <input type="checkbox"/> HUNTERDON                               | <input type="checkbox"/> OCEAN      |
| <input type="checkbox"/> UNION                   | <input type="checkbox"/> CUMBERLAND                              | <input type="checkbox"/> MERCER     |
| <input type="checkbox"/> PASSAIC                 | <input type="checkbox"/> WARREN                                  | <input type="checkbox"/> BURLINGTON |
| <input checked="" type="checkbox"/> ALL COUNTIES | <input type="checkbox"/> NO APPLICABLE COUNTY REVIEWING AGENCIES |                                     |



**STATE REVIEWING AGENCIES:**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> AGRICULTURE                            | <input type="checkbox"/> ENVIRONMENTAL PROTECTION      | <input type="checkbox"/> LAW AND PUBLIC SAFETY |
| <input type="checkbox"/> COMMERCE AND ECONOMIC DEVELOPMENT      | <input type="checkbox"/> MILITARY AND VETERANS AFFAIRS | <input checked="" type="checkbox"/> HEALTH     |
| <input type="checkbox"/> HUMAN SERVICES                         | <input type="checkbox"/> TRANSPORTATION                |  |
| <input type="checkbox"/> CORRECTIONS                            | <input type="checkbox"/> LABOR                         | <input type="checkbox"/> EDUCATION             |
| <input type="checkbox"/> NO APPLICABLE STATE REVIEWING AGENCIES |  |  |

**AREAWIDE REVIEWING AGENCIES:**

- ☒ HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION
- ☒ PINELANDS COMMISSION

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The undersigned certifies that an APPLICATION REVIEW PACKAGE consisting of the items checked below has been sent to the required Reviewing Agencies for review .

- (1) ☒ FEDERAL FORM 424 (Box 16a must be completed)
- (2) ☒ PROJECT SUMMARY DESCRIBING PROPOSED ACTIVITIES
- (3) ☒ CERTIFICATION OF DISTRIBUTION OF APPLICATION REVIEW PACKAGE
- (4) ☐ SITE LOCATION MAP [For construction projects only]
- (5) ☐ PROJECT INFORMATION FORM (For construction projects only)

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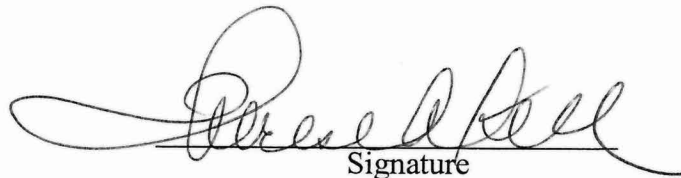
**THIS APPLICATION REVIEW PACKAGE WILL NOT BE PROCESSED UNLESS THIS FORM IS SIGNED AND DATED BELOW.**

---

Date Signed

5/31/07

Signature



Manager, Federal Funds Administration  
Title

# APPLICATION FOR FEDERAL ASSISTANCE

		2. DATE SUBMITTED	Applicant Identifier
1. TYPE OF SUBMISSION  Application  <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Preapplication  <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction	3. DATE RECEIVED BY STATE	State Application Identifier
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier <b>V002420-02-1</b>
5. APPLICANT INFORMATION			
Legal Name: <b>NJ Department of Environmental Protection</b>		Organizational Unit: <b>NJDEP - Site Remediation Program</b>	
Address (give city, county, state, and zip code): <b>Department of Environmental Protection PO-420 Trenton, NJ 08625</b>		Name and telephone number of the person to be contacted on matters involving this application (give area code)  <b>Biff Lowry (609) 584-4271</b>	
6. EMPLOYER IDENTIFICATION (EIN): /Duns # <b>21-6000928 / 60-741-5197</b>		7. TYPE OF APPLICANT: (enter appropriate letter here) <u>A</u> A. State                      H. Independent School District B. County                    I. State Controlled Institution of Higher Learning C. Municipal                J. Private University D. Township                K. Indian Tribe E. Interstate                L. Individual F. Intermunicipal          M. Profit Organization G. Special District        N. Other (Specify): _____	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es): <b>A C</b> A. Increase Award    B. Decrease Award C. Increase Duration    D. Decrease Duration Other Specify: _____			
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <b>66 . 802</b>  TITLE: <b>Superfund (CERCLA)</b>		9. NAME OF FEDERAL AGENCY: <b>Environmental Protection Agency</b>  DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:  <b>Hazardous Waste Site Inventory Preliminary Assessments and site Investigations</b>	
12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.):  <b>State of New Jersey</b>			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICT OF:	
Start Date <b>10/1/02</b>	End Date <b>9/30/08</b>	a. Applicant:  <b>12</b>	b. Project  <b>Statewide</b>
15. Estimated Funding:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?  a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESSES FOR REVIEW ON:  DATE <u>5/31/07</u>  b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
a. Federal	<b>\$900,000</b>		
b. Applicant			
c. State			
d. Local			
e. Other			
f. Program Income			
g. TOTAL <b>\$900,000</b>		17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?  <input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative <b>Irene Kropp</b>		b. Title: <b>Assistant Commissioner</b>	c. Telephone Number <b>(609) 292-1250</b>
d. Signature of Authorized Representative		e. Date Signed	

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
HAZARDOUS WASTE SITE INVENTORY (PA/SI) PROGRAM  
USEPA / NJDEP COOPERATIVE AGREEMENT  
FEDERAL FISCAL YEAR 2007  
(OCTOBER 1, 2007 – SEPTEMBER 30, 2008)

STATEMENT OF WORK

Under this cooperative agreement the New Jersey Department of Environmental Protection (NJDEP) will receive financial assistance from the US Environmental Protection Agency (EPA) to continue the Hazardous Waste Site Inventory (PA/SI) Program originally provided for in Section 3012 of the Resource Conservation and Recovery Act (RCRA), amended by Section 104(b) and (d) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and continued under a Multi-Site Cooperative Agreement (MSCA).

The NJDEP will perform the same activities under this cooperative agreement that were specified in the RCRA 3012, CERCLA 104 and prior MSCA applications, with modifications which maintain consistency with EPA's pre-remedial strategy under the Superfund Amendments and Reauthorization Act of 1986 (SARA) and subsequent EPA policy and guidance.

This cooperative agreement will allow the NJDEP to continue performing Pre-CERCLIS Screening Assessments (PSAs), Preliminary Assessments (PAs), Site Inspections (SIs), Expanded Site Inspections (ESIs) and Site Reassessments (SRs) for twelve months from October 1, 2007 through September 30, 2008. Sites being considered for these activities will be selected from the NJDEP's Immediate Environmental Concern (IEC) inventory, a database of contaminated public and private potable well cases for which no source or responsible party has been identified. The NJDEP will pre-screen suspected sources of contamination using field analytical methods, and only sites warranting further investigation will be entered into the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). Consequently, only high priority sites will be entered into CERCLIS and proceed through the Superfund screening process. Sites will be evaluated using EPA's Pre-CERCLIS Screening Assessment Checklist/Decision Form, or equivalent. Sites will be listed in CERCLIS before being considered for SI and ESI work unless otherwise approved by EPA. NJDEP will prioritize completed PAs, SIs and ESIs for remedial action using the revised Hazard Ranking System (HRS). These actions will result in the identification of sources of potable well contamination throughout the State. The sources will then be prioritized for remedial action.

Amendment Duration: 12 Months

Budget Period: October 1, 2007 – September 30, 2008

**ASSURANCES - NON-CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

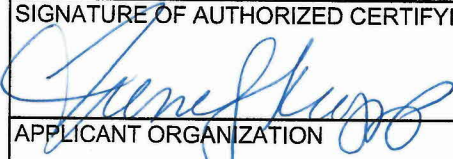
**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.



9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 		TITLE Assistant Commissioner
APPLICANT ORGANIZATION New Jersey Department of Environmental Protection		DATE SUBMITTED 6/7/07

## **CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS**


The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Irene Kropp, Assistant Commissioner

NAME/TITLE OF AUTHORIZED REPRESENTATIVE


  
SIGNATURE OF AUTHORIZED REPRESENTATIVE

8/2/07  
DATE

# DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure.)

Approved by OMB  
0348-0046

<b>1. Type of Federal Action:</b> <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance		<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award		<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____	
<b>4. Name and Address of Reporting Entity:</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known:  Congressional District, if known: 4c			<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known:		
<b>6. Federal Department/Agency:</b>			<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable: _____		
<b>8. Federal Action Number, if known:</b>			<b>9. Award Amount, if known:</b> \$ _____		
<b>10. a. Name and Address of Lobbying Registrant</b> (if individual, last name, first name, MI):			<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI):		
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature: <u></u> Print Name: <u>Irene S. Kropp</u> Title: <u>Assistant Commissioner</u> Telephone No.: <u>609-292-1250</u> Date: <u>6/2/07</u>		
<b>Federal Use Only:</b>				Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)	



## Certification Regarding Lobbying

### CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

BY SIGNING AND/OR SUBMITTING THIS APPLICATION OR GRANT AGREEMENT, THE UNDERSIGNED CERTIFIES, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THAT:

- (a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, in connection with making of any Federal grant, the entering into of any cooperative, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any other funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting an officer or employee of any agency, Member of Congress, an or an employee of a Member of Congress in connection with this Federal Grant or cooperative agreement, the undersigned shall complete Standard Form - LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions;
- (c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all subrecipients shall certify and disclose accordingly.

THIS CERTIFICATION IS A MATERIAL REPRESENTATION OF FACT UPON WHICH RELIANCE WAS PLACED WHEN THIS TRANSACTION WAS MADE OR ENTERED INTO. SUBMISSION OF THIS CERTIFICATION IS A PREREQUISITE FOR MAKING OR ENTERING INTO THIS TRANSACTION IMPOSED BY §1352, TITLE 31 U.S. CODE. ANY PERSON WHO FAILS TO FILE THE REQUIRED CERTIFICATION SHALL BE SUBJECT TO A CIVIL PENALTY OF NOT LESS THAN \$10,000 AND NOT MORE THAN \$100,000 FOR EACH SUCH FAILURE.

Assistant Commissioner  
Signature & Title of  
Authorized Certifying Official

  
Dated 6/5/07

Applicant's Organization:

NJ Department of Environmental Protection





V002420-04  
EPA Project Control Number  
PA-SI Hazardous Waste Site Inventory

United States Environmental Protection Agency  
Washington, DC 20460

## Certification Regarding Debarment, Suspension, and Other Responsibility Matters

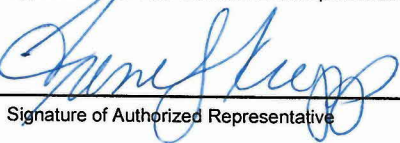
The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause of default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Irene Kropp, Assistant Commissioner Site Remediation Program

Typed Name & Title of Authorized Representative



Signature of Authorized Representative

6/2/02

Date

☐ I am unable to certify to the above statements. My explanation is attached.

## **CERTIFICATION -- DRUG FREE WORKPLACE ACT OF 1988**

By signing and/or submitting this application or grant agreement, the grantee is providing the certification set out below.

The certification set out below is a material representation of fact upon which reliance is placed when the agency awards the grant. If it is later determined that the grantee knowingly rendered a false certification or otherwise violates the requirement of the Drug-Free Workplace Act, the agency, in addition to any other remedies available to the Federal Government, may take action authorized under the Drug-Free Workplace Act.

- A. The grantee certifies that it will or will continue to provide a drug-free workplace by:
- (a) publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the recipient's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
  - (b) establishing a drug-free awareness program to inform employees about -
    - (1) the dangers of drug abuse in the workplace;
    - (2) the recipient's policy of maintaining a drug-free workplace;
    - (3) any available drug counseling, rehabilitation, and employee assistance programs; and
    - (4) the penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
  - (c) making it a requirement that each employee to be engaged in the performance of the project be given a copy of the statement required by paragraph (a);
  - (d) notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the award, the employee will --
    - (1) abide by the terms of the statement; and
    - (2) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such convictions;
  - (e) notifying the Award Official within ten days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction;

- (f) taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted --
- (1) taking appropriate personnel action against such an employee, up to and including termination; or
  - (2) requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement, or other appropriate agency;
- (g) making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

**THE RECIPIENT SHALL INSERT IN THE SPACE PROVIDED BELOW THE SITE(S) FOR THE PERFORMANCE OF WORK DONE IN CONNECTION WITH THE SPECIFIC AWARD**

PLACE OF PERFORMANCE (street address, city, county, state, zip code)

  
Irene Kropp, Assistant Commissioner

6/2/02  
Date





Washington, DC 20460  
Preaward Compliance Review Report for  
All Applicants Requesting Federal Financial Assistance

FORM Approved  
OMB No. 2090-0014  
Expires: 4-30-99

Note: Read Instructions before completing form.

1. A. Applicant (Name, City, State) <b>N. J. Department of Environmental Protection Trenton, New Jersey</b>	B. Recipient (Name, City, State) <b>N. J. Department of Environmental Protection Trenton, New Jersey</b>	C. EPA Project No.
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II. Brief description of proposed project, program or activity.

**FY 2006 Grants**

III. Are any civil rights lawsuits or complaints pending against applicant and/or recipient? If yes, list those complaints and the disposition of each complaint.

☒ Yes

☐ No

**6 cases currently being investigated.**

IV. Have any civil rights compliance reviews of the applicant and/or recipient been conducted by any Federal agency during the two years prior to this application for activities which would receive EPA assistance? If yes, list those compliance reviews and status of each review.

☒ Yes

☐ No

**USEPA Region II - Found to be in compliance**

V. Is any other Federal financial assistance being applied for or is any other Federal financial assistance being applied to any portion of this project program or activity? If yes, list the other Federal Agency(s), described the associated work and the dollar amount of assistance.

☐ Yes

☒ No

VI. If entire community under the applicant's jurisdiction is not served under the existing facilities/services, or will not be served under the proposed plan, give reasons why.

VII. Population Characteristics		Number of People
1. A. Population of Entire Service Area		<b>8,414,350</b>
B. Minority Population of Entire Service Area		<b>2,701,712</b>
2. A. Population Currently Being Served		<b>8,414,350</b>
B. Minority Population Currently Being Served.		<b>2,701,712</b>
3. A. Population to be Served by Project, Program or Activity		<b>8,414,350</b>
B. Minority Population to be Served by Project, Program or Activity		<b>2,701,712</b>
4. A. Population to Remain Without Service		<b>0</b>
B. Minority Population to Remain With Service		<b>0</b>

VIII. Will all new facilities or alterations to existing facilities financed by these funds be designed and constructed to be readily accessible to and usable by handicapped person? If no, explain how a regulatory exception (40 CFR 7.70) applies.

☒ Yes

☐ No

IX. Give the schedule for future projects, programs or activities (or of future plans), by which services will be provided to all beneficiaries within applicant's jurisdiction. If there is no schedule, explain why.

**Dependent upon funding availability.**

X. I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

A. Signature of Authorized Official

B. Title of Authorized Official  
**Assistant Commissioner Site Remediation  
Program**

C. Date

6/2/07

**For the U.S. Environmental Protection Agency**

☐ Approved

Authorized EPA Official

Date

☐ Disapproved

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



PROCUREMENT SYSTEM CERTIFICATION

<b>APPLICANT'S NAME</b> NJ Department of Environmental Protection	<b>ASSISTANCE APPLICATION NUMBER</b> V002420-03 Hazardous Waste Sit Inventory Program Cooperative Agreement PA\SI
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<b>APPLICANT'S ADDRESS</b> Site Remediation Program 401 East State Street Trenton, NJ 08625
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**SECTION I – INSTRUCTIONS**

The applicant must complete and submit a copy of this form with each application for EPA Assistance. If the applicant has certified its procurement system to EPA within the past 2 years and the system has not been substantially revised, complete Part A in Section II, then sign and date the form. If the system has not been certified within the past 2 years, complete Part B, then sign and date the form.

**SECTION II – CERTIFICATION**

A. I affirm that the applicant has within the past 2 years certified to EPA that its procurement system complies with 40 CFR Part 35 and that the system meets the requirements in 40 CFR Part 35. The date of the applicant's last certification is:	<b>MONTH/YEAR</b> 7/05
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B. Based upon my evaluation of the applicant's procurement system, I, as authorized representative of the Applicant: *(Check one of the following:)*

- ☒ 1. **CERTIFY** that the applicant's procurement system will meet all of the requirements of 40 CFR Part 35 before undertaking any procurement action with EPA assistance

Please furnish citations to applicable procurement ordinances and regulations

- ☐ 2. **DO NO CERTIFY THE APPLICANT'S PROCUREMENT SYSTEM.** The applicant agrees to follow the requirements of 40 CFR Part 35, including the procedures in Appendix A, and allow EPA preaward review of proposed procurement actions that will use EPA assistance.

<b>TYPED NAME AND TITLE</b> Michael Vrancik	<b>SIGNATURE</b> 	<b>DATE</b> 5/18/07
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QUALITY ASSURANCE REQUIREMENT FORM  
40 CFR 30.54 and 31.45

\_\_\_\_\_ This Program/Project does NOT involve environmentally related measurements or data generation, or

  X  

This Program/Project DOES include environmentally related measurements or data generation. Environmentally related measurements or data generation deals solely with analytical data (pH, metals, BODs, pesticides, etc.) that are collected and analyzed in the field or laboratory. A Quality Assurance Plan which meets the requirements of the above applicable federal regulation:

☐

*has been prepared for this project and IS ATTACHED.*

☒

*was previously reviewed and formally approved by the U.S. EPA on 1/10/07, and is still current and applicable. (Current is defined as less than three (3) years old).*

☐

*is being prepared and will be forwarded to the U.S. EPA upon completion. Applicant understands this requirement is a condition for award of the grant/cooperative agreement.*

6/2/08  
Date

  
Signature of Authorized Representative

Irene Kropp, Assistant Commissioner  
Typed Name & Title of Authorized Representative

New Jersey Department of Environmental Protection  
Typed Name of Applicant Organization